**Title Date**

**Question:** *What is the problem?*

**Research:** *What do you already know about the topic? What do other  
people know about the topic?*

**Hypothesis:** *What do you predict will happen? And why? (If…then…because)*

**Experiment:**

**Materials –** *What are the items used?*

**Procedures –** *Step by step directions of the experiment.*

**1.**

**2.**

**3.**

**Variables**

**Controlled-***What stays the same?*

**Manipulated-***What is changed?*

**Responding-***What shows a result?*

**Data:** *Everything that happens including pictures of what happened.*

**Conclusion:** *Was your hypothesis right? Why or why not? What in  
the data supports that conclusion?*

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